

FIG. 1

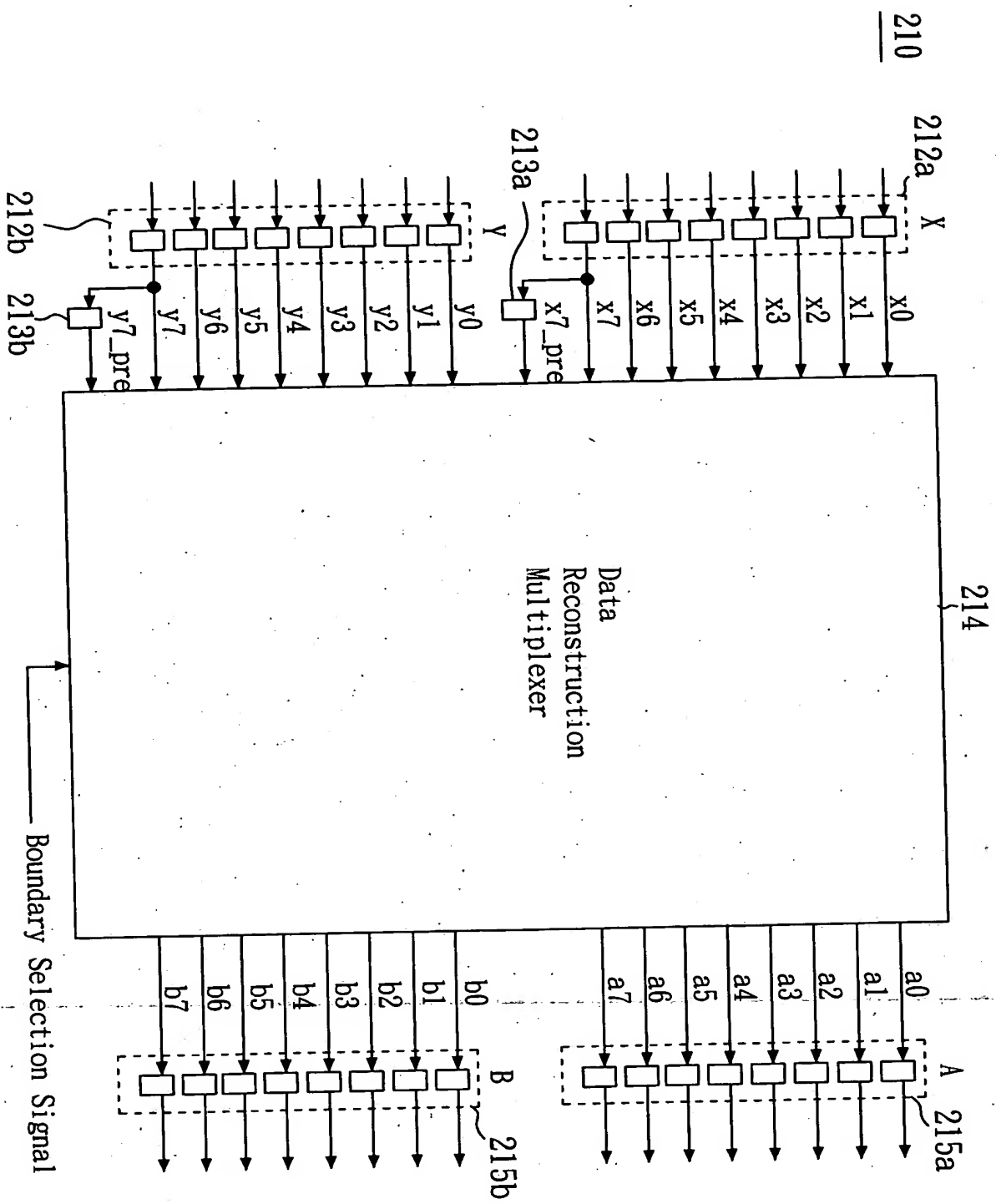


FIG. 2

| Boundary Selection Candidates | | Output | | | | | | | | | | | | | | | |
|-------------------------------|----|--------|----|----|----|----|----|----|--------|----|----|----|----|----|----|----|--------|
| | | A | | | | | | | | B | | | | | | | |
| | | a7 | a6 | a5 | a4 | a3 | a2 | a1 | a0 | b7 | b6 | b5 | b4 | b3 | b2 | b1 | b0 |
| 1 | x7 | x6 | x5 | x4 | x3 | x2 | x1 | x0 | | y7 | y6 | y5 | y4 | y3 | y2 | y1 | y0 |
| 2 | y0 | x7 | x6 | x5 | x4 | x3 | x2 | x1 | x0 | x0 | y7 | y6 | y5 | y4 | y3 | y2 | y1 |
| 3 | y1 | y0 | x7 | x6 | x5 | x4 | x3 | x2 | x1 | x1 | x0 | y7 | y6 | y5 | y4 | y3 | y2 |
| 4 | y2 | y1 | y0 | x7 | x6 | x5 | x4 | x3 | | x2 | x1 | x0 | y7 | y6 | y5 | y4 | y3 |
| 5 | y3 | y2 | y1 | y0 | x7 | x6 | x5 | x4 | x3 | x3 | x2 | x1 | x0 | y7 | y6 | y5 | y4 |
| 6 | y4 | y3 | y2 | y1 | y0 | x7 | x6 | x5 | x4 | x4 | x3 | x2 | x1 | x0 | y7 | y6 | y5 |
| 7 | y5 | y4 | y3 | y2 | y1 | y0 | x7 | x6 | x5 | x5 | x4 | x3 | x2 | x1 | x0 | y7 | y6 |
| 8 | y6 | y5 | y4 | y3 | y2 | y1 | y0 | x7 | x6 | x6 | x5 | x4 | x3 | x2 | x1 | x0 | y7 |
| 9 | y7 | y6 | y5 | y4 | y3 | y2 | y1 | y0 | y0 | x7 | x6 | x5 | x4 | x3 | x2 | x1 | x0 |
| 10 | x6 | x5 | x4 | x3 | x2 | x1 | x0 | | y7_pre | y6 | y5 | y4 | y3 | y2 | y1 | y0 | x7_pre |

FIG. 3

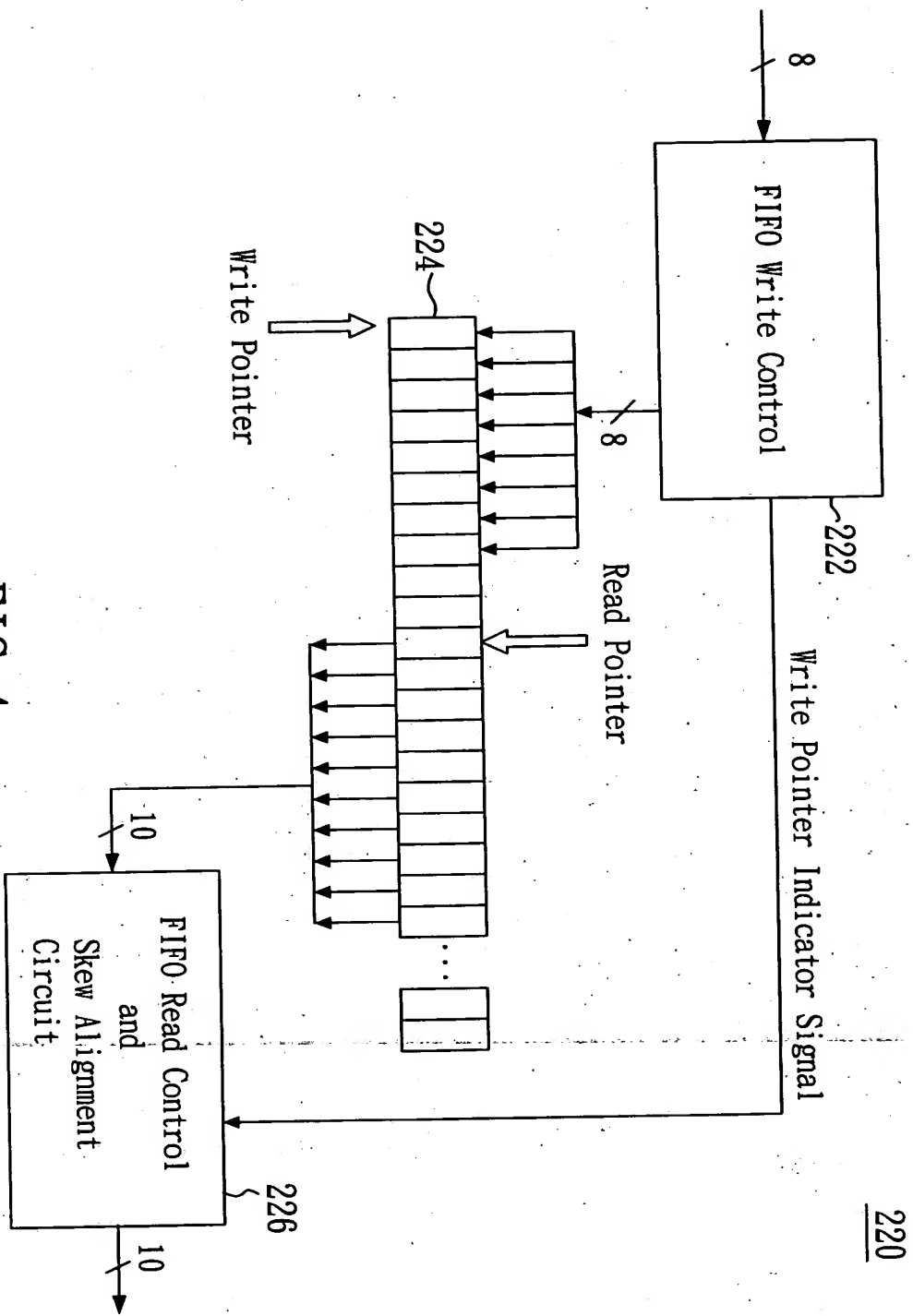


FIG. 4

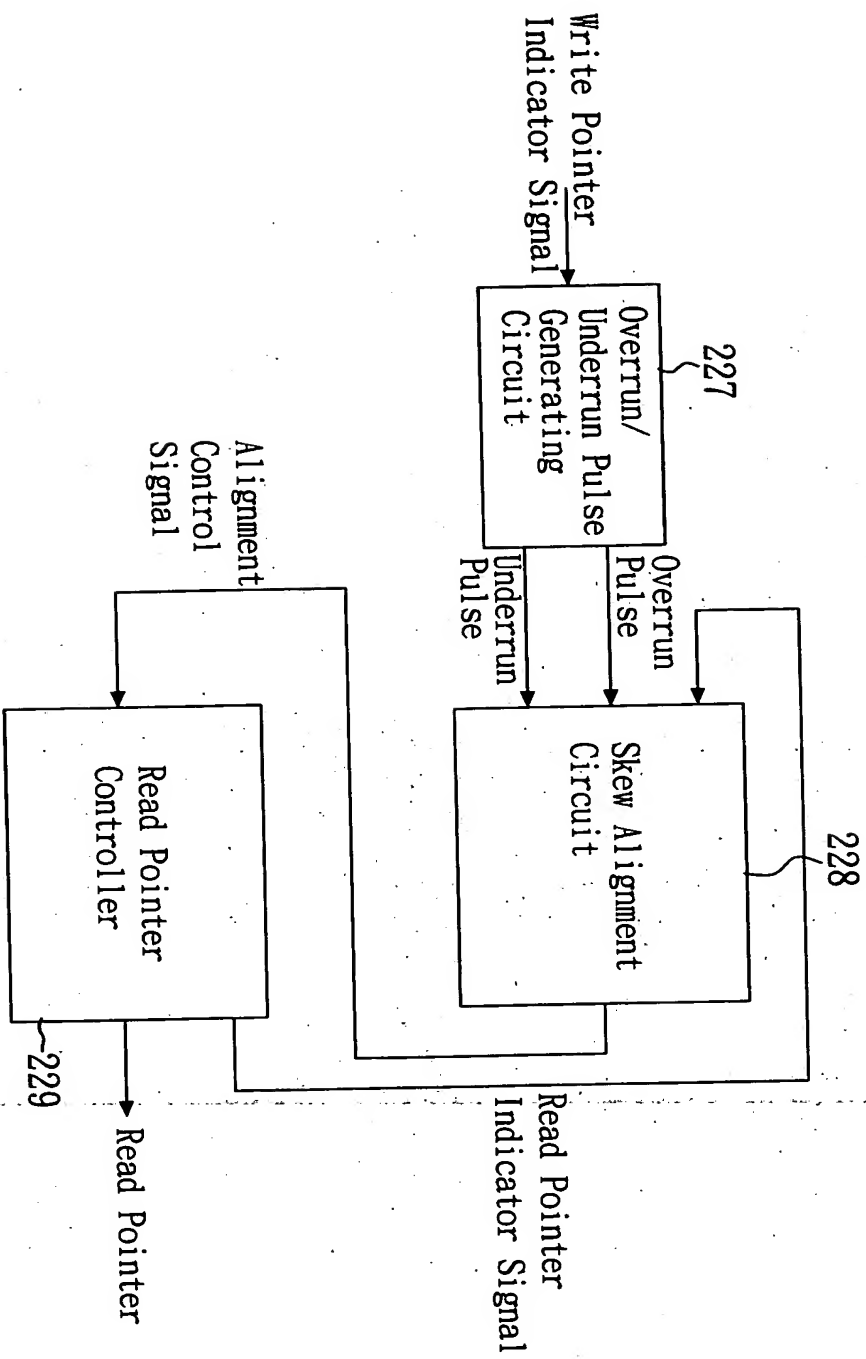


FIG. 5

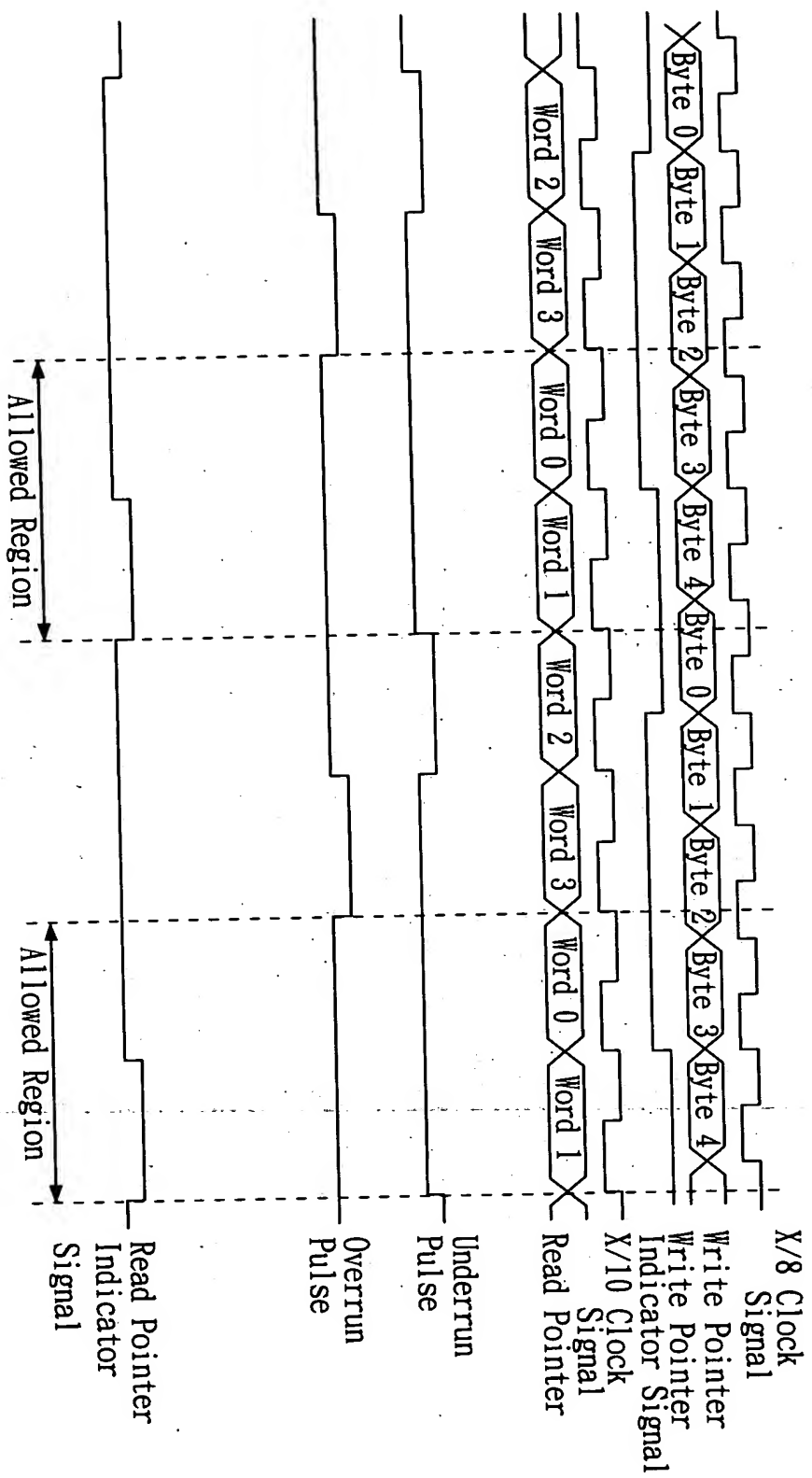


FIG. 6

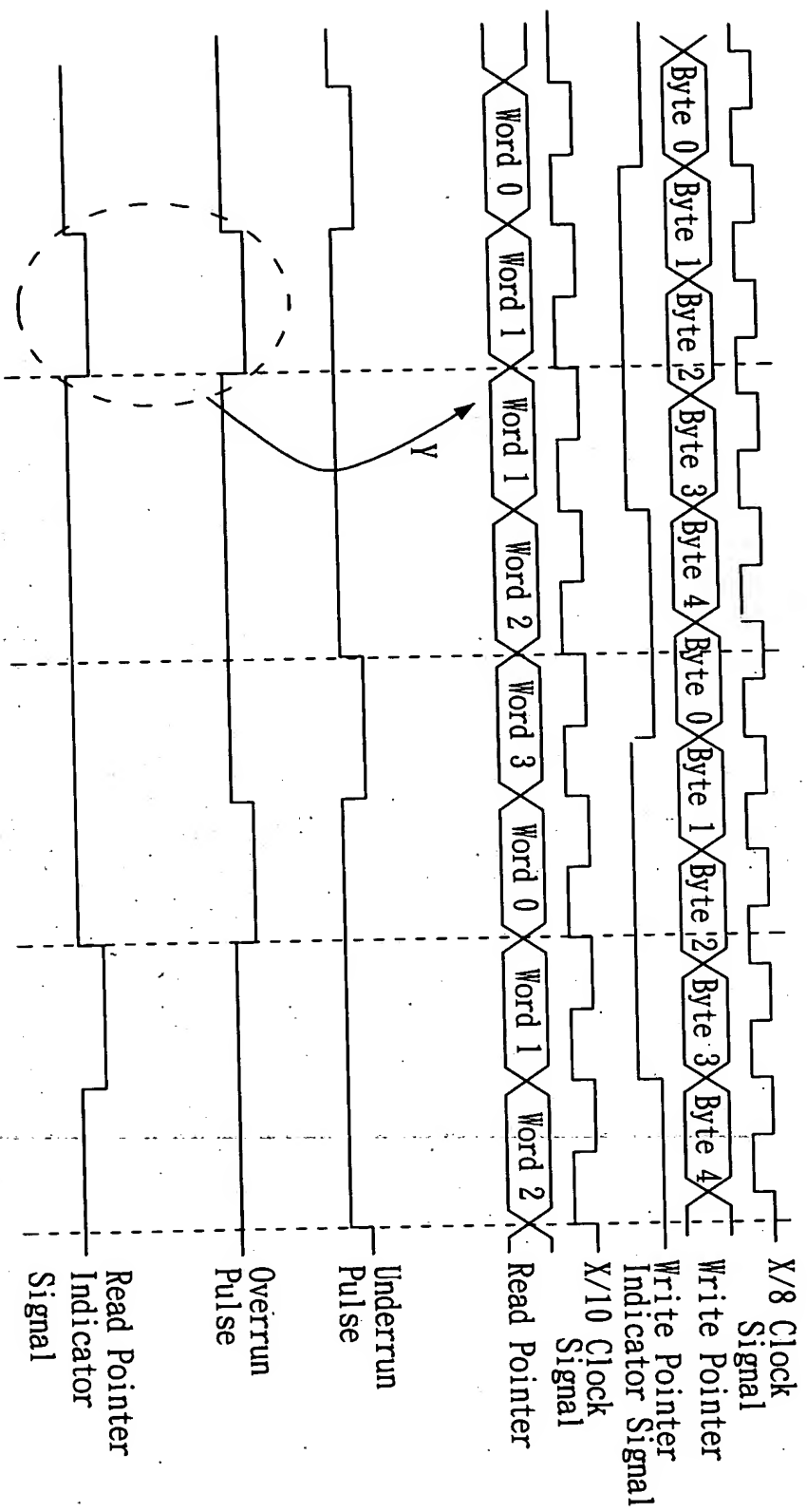


FIG. 7

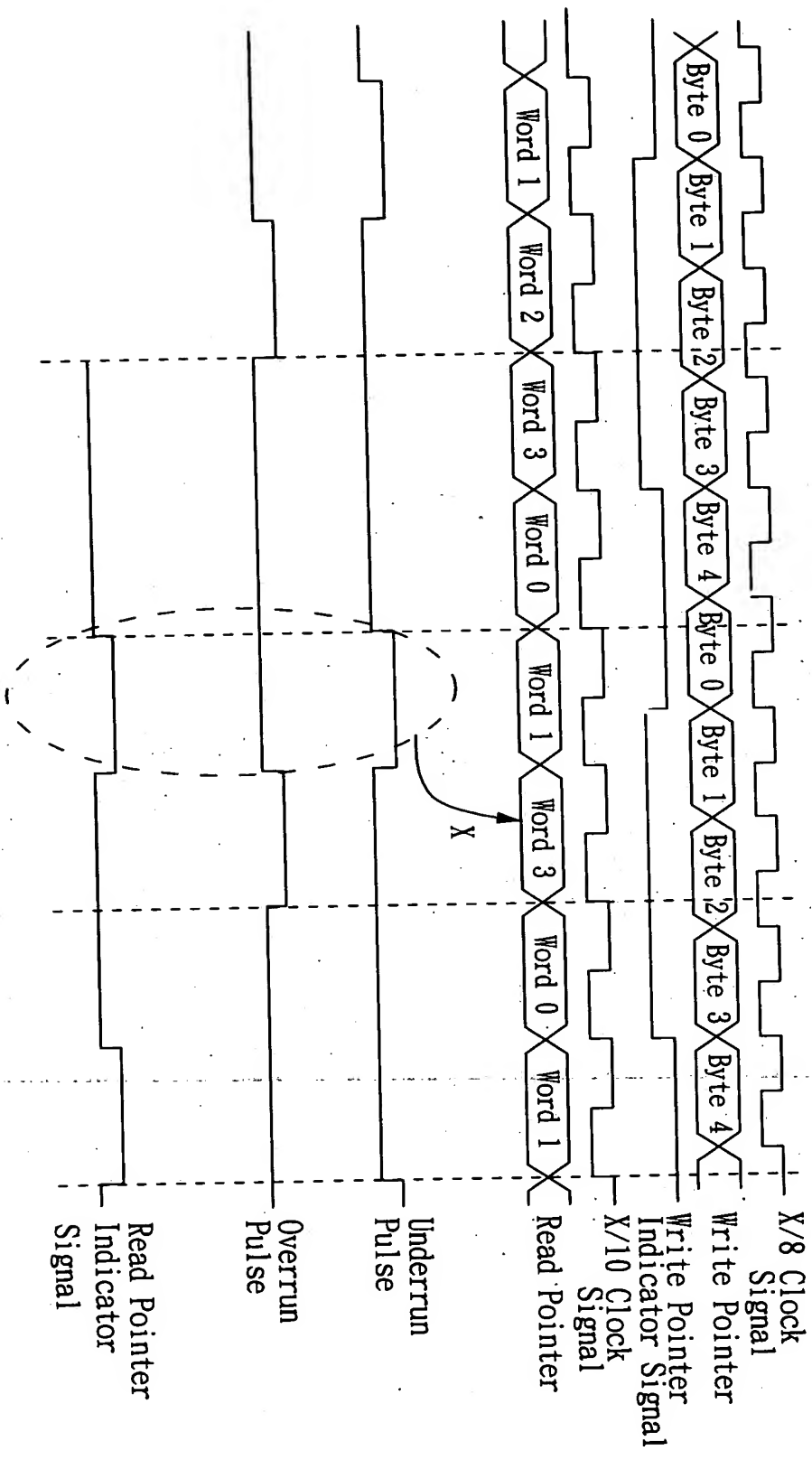


FIG. 8

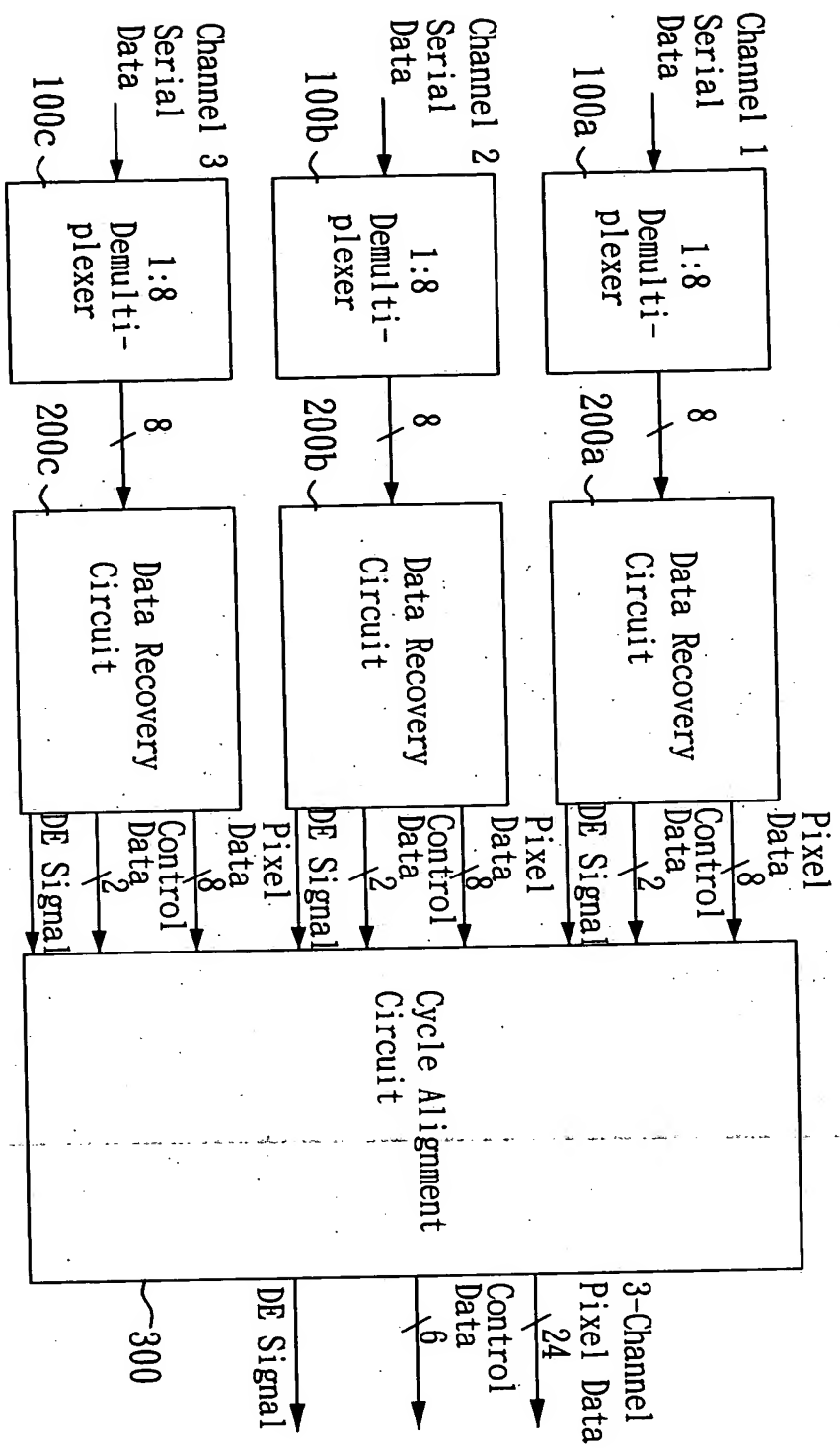


FIG. 9

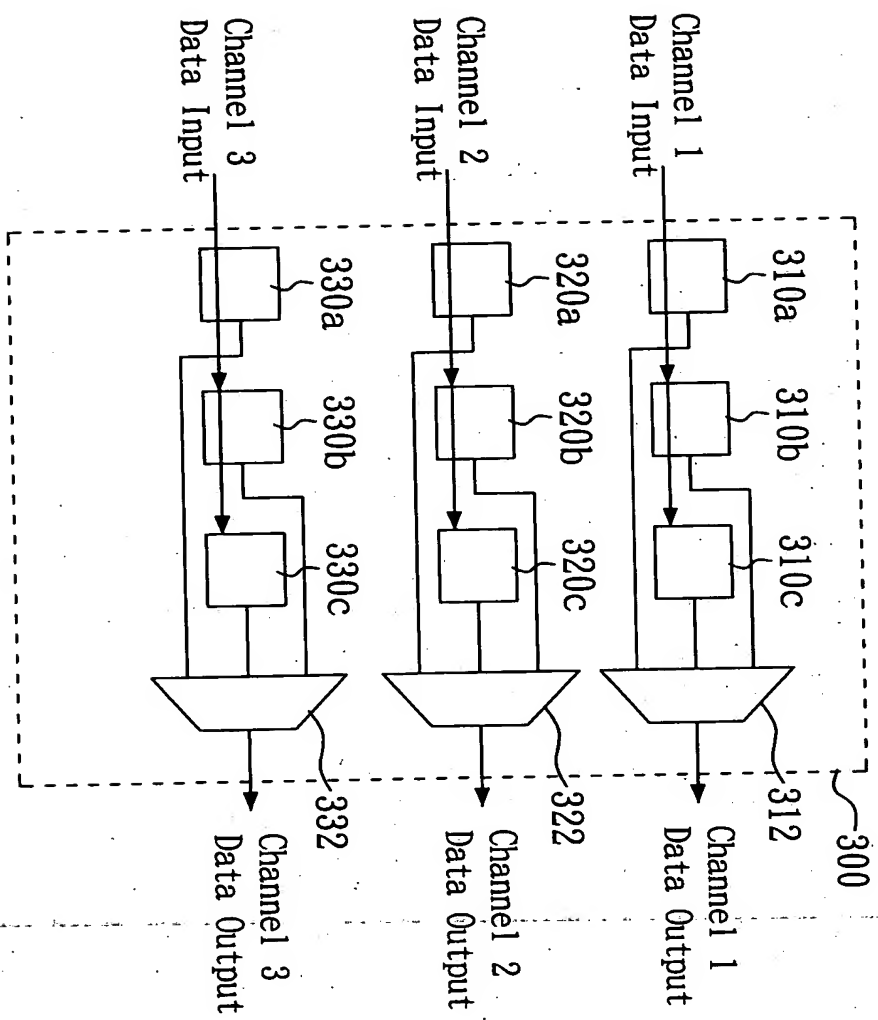


FIG. 10